

Denominator Record and Natality Section of Numerator (Linked) Record

Locations 7-210 of the linked file contain data from the Birth Certificate.

Locations 211-535 of linked file contain data from the Death Certificate.

Residence items in the Denominator Record and in the natality section of the Numerator (linked) Record refer to the usual place of residence of the Mother; whereas in the mortality section of the Numerator (linked) Record, these items refer to the residence of the Decedent.

<u>Item</u> <u>Location</u>	<u>Item</u> <u>Length</u>	<u>Variable Name,</u> <u>Item and Code Outline</u>
1-6	6	<u>R0</u> <u>Reserved Positions</u>
7-10	4	<u>BIRYR</u> <u>Year of Birth</u>
		2001 ... Born in 2001 (This code valid for numerator (linked) file only).
		2002 ... Born in 2002
11	1	<u>RESSTATB</u> <u>Resident Status - Birth</u>
		<u>United States Occurrence</u>
		1 ... RESIDENTS: State and county of occurrence and residence are the same.
		2 ... INTRASTATE NONRESIDENTS: State of occurrence and residence are the same, but county is different.
		3 ... INTERSTATE NONRESIDENTS: State of occurrence and residence are different, but both are in the 50 States and D.C.
		4 ... FOREIGN RESIDENTS: State of occurrence is one of the 50 States or the District of Columbia, but place of residence of mother is outside of the 50 States and D.C.
		<u>Puerto Rico Occurrence</u>
		1 ... RESIDENTS: State and county of occurrence and residence are the same.
		2 ... INTRASTATE NONRESIDENTS: State of occurrence and residence are the same, but county is different.
		4 ... FOREIGN RESIDENTS: Occurred in Puerto Rico to a resident of any other place.
		<u>Virgin Islands Occurrence</u>
		1 ... RESIDENTS: State and county of occurrence and residence are the same.
		2 ... INTRASTATE NONRESIDENTS: State of occurrence and residence are the same, but county is different.
		4 ... FOREIGN RESIDENTS: Occurred in the Virgin Islands to a resident of any other place.
		<u>Guam Occurrence</u>
		1 ... RESIDENTS: Occurred in Guam to a resident of Guam or to a resident of the U.S.
		4 ... FOREIGN RESIDENTS: Occurred in Guam to a resident of any place other than Guam or the U.S.

Denominator Record and Natality Section of Numerator (Linked) Record

<u>Item</u>	<u>Item</u>	<u>Variable Name,</u>
<u>Location</u>	<u>Length</u>	<u>Item and Code Outline</u>

12-13

2

BRSTATE

Expanded State of Residence - NCHS Codes - Birth

This item is designed to separately identify New York City records from other New York State records.

United States Occurrence

01	...	Alabama
02	...	Alaska
03	...	Arizona
04	...	Arkansas
05	...	California
06	...	Colorado
07	...	Connecticut
08	...	Delaware
09	...	District of Columbia
10	...	Florida
11	...	Georgia
12	...	Hawaii
13	...	Idaho
14	...	Illinois
15	...	Indiana
16	...	Iowa
17	...	Kansas
18	...	Kentucky
19	...	Louisiana
20	...	Maine
21	...	Maryland
22	...	Massachusetts
23	...	Michigan
24	...	Minnesota
25	...	Mississippi
26	...	Missouri
27	...	Montana
28	...	Nebraska
29	...	Nevada
30	...	New Hampshire
31	...	New Jersey
32	...	New Mexico
33	...	New York
34	...	New York city
35	...	North Carolina
36	...	North Dakota
37	...	Ohio
38	...	Oklahoma
39	...	Oregon
40	...	Pennsylvania
41	...	Rhode Island
42	...	South Carolina
43	...	South Dakota
44	...	Tennessee
45	...	Texas
46	...	Utah

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>
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12-13

2

BRSTATE**Expanded State of Residence - NCHS Codes - Birth (Cont'd)**

This item is designed to separately identify New York City records from other New York State records.

United States Occurrence

47	...	Vermont
48	...	Virginia
49	...	Washington
50	...	West Virginia
51	...	Wisconsin
52	...	Wyoming
53-58,60...		Foreign Residents
53	...	Puerto Rico
54	...	Virgin Islands
55	...	Guam
56	...	Canada
57	...	Cuba
58	...	Mexico
60	...	Remainder of the World

Puerto Rico Occurrence

53	...	Puerto Rico
01-52,54-58,60	...	Foreign Residents: Refer to U.S. for specific code structure.

Virgin Islands Occurrence

54	...	Virgin Islands
01-53,55-58,60	...	Foreign Residents: Refer to U.S. for specific code structure.

Guam Occurrence

55	...	Guam
01-52	...	U.S. resident is also considered a resident of Guam.
53,54,58,60	...	Foreign Residents: Refer to U.S. for specific code structure.

FIPSOCCB**Federal Information Processing Standards****(FIPS) Geographic Codes (Occurrence) - Birth**

Refer to the Geographic Code Outline further back in this document for a detailed list of areas and codes. For an explanation of FIPS codes, reference should be made to various National Institute of Standards and Technology (NIST) publications.

<u>Item</u> <u>Location</u>	<u>Item</u> <u>Length</u>	<u>Variable Name,</u> <u>Item and Code Outline</u>	
14-15	2	<u>STOCCFIPB</u> <u>State of Occurrence (FIPS) - Birth</u>	
		<u>United States</u>	
		01	... Alabama
		02	... Alaska
		04	... Arizona
		05	... Arkansas
		06	... California
		08	... Colorado
		09	... Connecticut
		10	... Delaware
		11	... District of Columbia
		12	... Florida
		13	... Georgia
		15	... Hawaii
		16	... Idaho
		17	... Illinois
		18	... Indiana
		19	... Iowa
		20	... Kansas
		21	... Kentucky
		22	... Louisiana
		23	... Maine
		24	... Maryland
		25	... Massachusetts
		26	... Michigan
		27	... Minnesota
		28	... Mississippi
		29	... Missouri
		30	... Montana
		31	... Nebraska
		32	... Nevada
		33	... New Hampshire
		34	... New Jersey
		35	... New Mexico
		36	... New York
		37	... North Carolina
		38	... North Dakota
		39	... Ohio
		40	... Oklahoma
		41	... Oregon
		42	... Pennsylvania
		44	... Rhode Island
		45	... South Carolina
		46	... South Dakota
		47	... Tennessee
		48	... Texas

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>	
14-15	2	<u>STOCCFIPB</u> <u>State of Occurrence (FIPS) - Birth (Cont'd)</u>	
		<u>United States</u>	
		49	Utah
		50	Vermont
		51	Virginia
		53	Washington
		54	West Virginia
		55	Wisconsin
		56	Wyoming
		<u>Puerto Rico</u>	
		72	Puerto Rico
		<u>Virgin Islands</u>	
		78	Virgin Islands
		<u>Guam</u>	
		66	Guam
16-18	3	<u>CNTOCFIPB</u> <u>County of Occurrence (FIPS) - Birth</u>	
		001-nnn	Counties and county equivalents (independent and coextensive cities) are numbered alphabetically within each State. (Note: To uniquely identify a county, both the State and county codes must be used.)
		999	County with less than 250,000 population
19-23	5	<u>FIPSRESB</u> <u>Federal Information Processing Standards (FIPS) Geographic Codes (Residence) - Birth</u>	
		Refer to the Geographic Code Outline further back in this document for a detailed list of areas and codes. For an explanation of FIPS codes, reference should be made to various National Institute of Standards and Technology (NIST) publications.	

<u>Item</u>	<u>Item</u>	<u>Variable Name,</u>
<u>Location</u>	<u>Length</u>	<u>Item and Code Outline</u>
19-20	2	<u>STRESFIPB</u> <u>State of Residence (FIPS) - Birth</u>
		<u>United States Occurrence</u>
	00	... Foreign residents
	01	... Alabama
	02	... Alaska
	04	... Arizona
	05	... Arkansas
	06	... California
	08	... Colorado
	09	... Connecticut
	10	... Delaware
	11	... District of Columbia
	12	... Florida
	13	... Georgia
	15	... Hawaii
	16	... Idaho
	17	... Illinois
	18	... Indiana
	19	... Iowa
	20	... Kansas
	21	... Kentucky
	22	... Louisiana
	23	... Maine
	24	... Maryland
	25	... Massachusetts
	26	... Michigan
	27	... Minnesota
	28	... Mississippi
	29	... Missouri
	30	... Montana
	31	... Nebraska
	32	... Nevada
	33	... New Hampshire
	34	... New Jersey
	35	... New Mexico
	36	... New York
	37	... North Carolina
	38	... North Dakota
	39	... Ohio
	40	... Oklahoma
	41	... Oregon
	42	... Pennsylvania
	44	... Rhode Island
	45	... South Carolina
	46	... South Dakota
	47	... Tennessee

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>
19-20	2	<u>STRESFIPB</u> <u>State of Residence (FIPS) - Birth Cont'd)</u> <u>United States Occurrence</u> 48 ... Texas 49 ... Utah 50 ... Vermont 51 ... Virginia 53 ... Washington 54 ... West Virginia 55 ... Wisconsin 56 ... Wyoming <u>Puerto Rico Occurrence</u> 00-56,66,78 ... Foreign Residents: Refer to U.S. for specific code structure 72 ... Puerto Rico <u>Virgin Islands Occurrence</u> 00-56,66,72 ... Foreign Residents: Refer to U.S. for specific code structure 78 ... Virgin Islands <u>Guam Occurrence</u> 00,72,78 ... Foreign Residents: Refer to U.S. for specific code structure 01-56 ... U.S. Resident is also considered a resident of Guam. Refer to U.S. for specific code structure 66 ... Guam
21-23	3	<u>CNTYRFPB</u> <u>County of Residence (FIPS) - Birth</u> 000 ... Foreign residents 001-nnn ... Counties and county equivalents (independent and coextensive cities) are numbered alphabetically within each State (Note: To uniquely identify a county, both the State and county codes must be used.) 999 ... County with less than 250,000 population
24-28	5	<u>PLRES</u> <u>Place (City) of Residence (FIPS)</u> A complete list of cities is shown in the Geographic Code Outline further back in this document. 00000 ... Foreign residents 00001-nnnnn ... Code range 99999 ... Balance of county; or city less than 250,000 population

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>
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MAGEFLG
Age of Mother Flag

This position is flagged whenever age is imputed or the mother's reported age is used. The reported age is used, if valid, when computed age derived from the date of birth is not available or when it is outside the 10-54 code range.

Blank	...	Not imputed and reported age is not used
1	...	Reported age is used
2	...	Age is imputed

30-31

2

DMAGE
Age of Mother

This item is: a) computed using dates of birth of mother and of delivery;
 b) reported; or c) imputed. This is the age item used in NCHS publications.

10-54	...	Age in single years
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32

1

MAGER9
Age of Mother Recode 9

1	...	Under 15 years
2	...	15 - 19 years
3	...	20 - 24 years
4	...	25 - 29 years
5	...	30 - 34 years
6	...	35 - 39 years
7	...	40 - 44 years
8	...	45 - 49 years
9	...	50 - 54 years

33

1

ORMOTH
Hispanic Origin of Mother

Hispanic origin is reported for all areas except Puerto Rico.

0	...	Non-Hispanic
1	...	Mexican
2	...	Puerto Rican
3	...	Cuban
4	...	Central or South American
5	...	Other and unknown Hispanic
9	...	Origin unknown or not stated

<u>Item</u> <u>Location</u>	<u>Item</u> <u>Length</u>	<u>Variable Name,</u> <u>Item and Code Outline</u>
34	1	<u>ORRACEM</u>

Hispanic Origin and Race of Mother Recode

Hispanic origin is reported for all areas except Puerto Rico.

1	...	Mexican
2	...	Puerto Rican
3	...	Cuban
4	...	Central or South American
5	...	Other and unknown Hispanic
6	...	Non-Hispanic White
7	...	Non-Hispanic Black
8	...	Non-Hispanic other races
9	...	Origin unknown or not stated

35 1

MRACEIMP

Race of Mother Imputation Flag

Blank	...	Race is not imputed
1	...	Race is imputed
2	...	All other races, formerly code 09, is imputed

36-37 2

MRACE

Race of Mother - Birth Record or for Unlinked Records Race of Decedent from Death Record

Beginning with 1992 data, some areas started reporting additional Asian or Pacific Islander codes for race. Codes 18-68 replace old code 08 for these areas. Code 78 replaces old code 08 for all other areas. For consistency with Census race code 09 (all other races) used prior to 1992 has been imputed.

United States Occurrence

01	...	White
02	...	Black
03	...	American Indian (includes Aleuts and Eskimos)
04	...	Chinese
05	...	Japanese
06	...	Hawaiian (includes part-Hawaiian)
07	...	Filipino
18	...	Asian Indian
28	...	Korean
38	...	Samoan
48	...	Vietnamese
58	...	Guamanian
68	...	Other Asian or Pacific Islander in areas reporting codes 18-58
78	...	Combined other Asian or Pacific Islander, includes codes 18-68 for areas that do not report them separately

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2002

Denominator Record and Natality Section of Numerator (Linked) Record

Item	Item	Variable Name,
<u>Location</u>	<u>Length</u>	<u>Item and Code Outline</u>

36-37 2

MRACE

Race of Mother - Birth Record or for Unlinked Records Race of Decedent

from Death Record (Cont'd)

Puerto Rico Occurrence

00	...	Other races
01	...	White
02	...	Black

Virgin Islands Occurrence

01	...	White
02	...	Black
03	...	American Indian (includes Aleuts and Eskimos)
04	...	Chinese
05	...	Japanese
06	...	Hawaiian (includes part-Hawaiian)
07	...	Filipino
08	...	Other Asian or Pacific Islander

Guam Occurrence

01	...	White
02	...	Black
03	...	American Indian (includes Aleuts and Eskimos)
04	...	Chinese
05	...	Japanese
06	...	Hawaiian (includes part-Hawaiian)
07	...	Filipino
08	...	Other Asian or Pacific Islander
58	...	Guamanian

38

1

MRACE3

Race of Mother Recode

1	...	White
2	...	Races other than White or Black
3	...	Black

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2002

Denominator Record and Natality Section of Numerator (Linked) Record

<u>Item</u>	<u>Item</u>	<u>Variable Name,</u>
<u>Location</u>	<u>Length</u>	<u>Item and Code Outline</u>
39-40	2	<u>DMEDUC</u> <u>Education of Mother Detail</u>

All areas report education of mother.

00	...	No formal education
01-08	...	Years of elementary school
09	...	1 year of high school
10	...	2 years of high school
11	...	3 years of high school
12	...	4 years of high school
13	...	1 year of college
14	...	2 years of college
15	...	3 years of college
16	...	4 years of college
17	...	5 or more years of college
99	...	Not stated

41 1

MEDUC6

Education of Mother Recode

1	...	0 - 8 years
2	...	9 - 11 years
3	...	12 years
4	...	13 - 15 years
5	...	16 years and over
6	...	Not stated

42 1

DMARIMP

Marital Status of Mother Imputation Flag

Blank	...	Marital status is not imputed
1	...	Marital status is imputed

43 1

DMAR

Marital Status of Mother

Marital status is not reported by all areas. See reporting flags.

United States/Virgin Islands/Guam Occurrence

1	...	Married
2	...	Unmarried
9	...	Unknown or not stated

Puerto Rico Occurrence

1	...	Married
2	...	Unmarried parents living together
3	...	Unmarried parents not living together
9	...	Unknown or not stated

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2002

Denominator Record and Natality Section of Numerator (Linked) Record

<u>Item</u>	<u>Item</u>	<u>Variable Name,</u>
<u>Location</u>	<u>Length</u>	<u>Item and Code Outline</u>

44-45 2

MPLBIR

Place of Birth of Mother

01	...	Alabama
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02	...	Alaska
03	...	Arizona
04	...	Arkansas
05	...	California
06	...	Colorado
07	...	Connecticut
08	...	Delaware
09	...	District of Columbia
10	...	Florida
11	...	Georgia
12	...	Hawaii
13	...	Idaho
14	...	Illinois
15	...	Indiana
16	...	Iowa
17	...	Kansas
18	...	Kentucky
19	...	Louisiana
20	...	Maine
21	...	Maryland
22	...	Massachusetts
23	...	Michigan
24	...	Minnesota
25	...	Mississippi
26	...	Missouri
27	...	Montana
28	...	Nebraska
29	...	Nevada
30	...	New Hampshire
31	...	New Jersey
32	...	New Mexico
33	...	New York
34	...	North Carolina
35	...	North Dakota
36	...	Ohio
37	...	Oklahoma
38	...	Oregon
39	...	Pennsylvania
40	...	Rhode Island
41	...	South Carolina
42	...	South Dakota
43	...	Tennessee
44	...	Texas
45	...	Utah
46	...	Vermont
47	...	Virginia
48	...	Washington
49	...	West Virginia

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2002

Denominator Record and Natality Section of Numerator (Linked) Record

<u>Item</u> <u>Location</u>	<u>Item</u> <u>Length</u>	<u>Variable Name,</u> <u>Item and Code Outline</u>
44-45	2	<u>MPLBIR</u> <u>Place of Birth of Mother (Cont'd)</u>
		50 ... Wisconsin
		51 ... Wyoming

52	...	Puerto Rico
53	...	Virgin Islands
54	...	Guam
55	...	Canada
56	...	Cuba
57	...	Mexico
59	...	Remainder of the World
61	...	American Samoa
62	...	Northern Marianas
99	...	Not Classifiable

46 1

MPLBIRR

Place of Birth of Mother Recode

United States Occurrence

1	...	Born in the 50 States and D.C.
2	...	Born outside the 50 States and DC
3	...	Unknown or not stated

Puerto Rico/Virgin Island/ Guam Occurrence

Blank	...	This item not recoded
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47-48 2

DTOTORD

Detail Total Birth Order

Sum of live birth order and other terminations of pregnancy. If either item is unknown, this item is made unknown.

01-40	...	Total number of live births and other terminations of pregnancy
99	...	Unknown

49-50 2

DLIVORD

Detail Live Birth Order

Sum of live births now living and now dead plus one. If either item is unknown, this item is made unknown.

00-31	...	Number of children born alive to mother
99	...	Unknown

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2002

Denominator Record and Natality Section of Numerator (Linked) Record

Item <u>Location</u>	Item <u>Length</u>	Variable Name, <u>Item and Code Outline</u>
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51-52 2

MONPRE

Detail Month of Pregnancy Prenatal Care Began

00	...	No prenatal care
01	...	1st month

02	...	2nd month
03	...	3rd month
04	...	4th month
05	...	5th month
06	...	6th month
07	...	7th month
08	...	8th month
09	...	9th month
99	...	Unknown or not stated

53 1

MPRE5
Month Prenatal Care Began Recode 5

1	...	1st Trimester (1st-3rd month)
2	...	2nd Trimester (4th-6th month)
3	...	3rd Trimester (7th-9th month)
4	...	No prenatal care
5	...	Unknown or not stated

54-55 2

NPREVIST
Total Number of Prenatal Visits

00	...	No prenatal visits
01-48	...	Stated number of visits
49	...	49 or more visits
99	...	Unknown or not stated

56 1

ADEQUACY
Adequacy of Care Recode (Kessner Index)

This code is based on a modified Kessner criterion. Month Prenatal Care Began, Number of Prenatal Visits, and Gestation are the items used to generate this recode.

1	...	Adequate
2	...	Intermediate
3	...	Inadequate
4	...	Unknown

57-59 3

R1
Reserved Positions

-14-

2002

Denominator Record and Natality Section of Numerator (Linked) Record

Item <u>Location</u>	Item <u>Length</u>	Variable Name, <u>Item and Code Outline</u>
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60 1

FAGERFLG
Reported Age of Father Used Flag

This position is flagged whenever the Father's reported age in years is used. The reported age is used, if valid, when age derived from date of birth is not

available or when it is less than 10.

Blank	...	Reported age is not used
1	...	Reported age is used

61-62 2

DFAGE
Age of Father

This item is either computed from date of birth of father and of child or is the reported age. This is the age item used in NCHS publications.

10-98	...	Age in single years
99	...	Unknown or not stated

63 1

ORFATH
Hispanic Origin of Father

Hispanic origin is reported for all areas except Puerto Rico.

0	...	Non-Hispanic
1	...	Mexican
2	...	Puerto Rican
3	...	Cuban
4	...	Central or South American
5	...	Other and unknown Hispanic
9	...	Origin unknown or not stated

64 1

ORRACEF
Hispanic Origin and Race of Father Recode

Hispanic origin is reported for all areas except Puerto Rico.

1	...	Mexican
2	...	Puerto Rican
3	...	Cuban
4	...	Central or South American
5	...	Other and unknown Hispanic
6	...	Non-Hispanic White
7	...	Non-Hispanic Black
8	...	Non-Hispanic other or unknown race
9	...	Origin unknown or not stated

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2002

Denominator Record and Natality Section of Numerator (Linked) Record

<u>Item</u>	<u>Item</u>	<u>Variable Name,</u>
<u>Location</u>	<u>Length</u>	<u>Item and Code Outline</u>
65-66	2	<u>FRACE</u> <u>Race of Father</u>

Beginning with 1992 data, some areas started reporting additional Asian or

Pacific Islander codes for race. See reporting flags. Codes 18 -68 replace old code 08 for these areas. Code 78 replaces old code 08 for all other areas. Code 09 (all other races) has been changed to 99.

United States Occurrence

01	...	White
02	...	Black
03	...	American Indian (includes Aleuts and Eskimos)
04	...	Chinese
05	...	Japanese
06	...	Hawaiian (includes part-Hawaiian)
07	...	Filipino
18	...	Asian Indian
28	...	Korean
38	...	Samoan
48	...	Vietnamese
58	...	Guamanian
68	...	Other Asian or Pacific Islander in areas reporting codes 18-58
78	...	Combined other Asian or Pacific Islander, includes codes 18-68 for areas that do not report them separately
99	...	Unknown or not stated

Puerto Rico Occurrence

00	...	Other races
01	...	White
02	...	Black
99	...	Unknown or not stated

Virgin Islands Occurrence

01	...	White
02	...	Black
03	...	American Indian (includes Aleuts and Eskimos)
04	...	Chinese
05	...	Japanese
06	...	Hawaiian (includes part-Hawaiian)
07	...	Filipino
08	...	Other Asian or Pacific Islander
99	...	Unknown or not stated

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2002

Denominator Record and Natality Section of Numerator (Linked) Record

<u>Item</u>	<u>Item</u>	<u>Variable Name,</u>
<u>Location</u>	<u>Length</u>	<u>Item and Code Outline</u>
65-66	2	<u>FRACE</u> <u>Race of Father (Cont'd)</u>
		<u>Guam Occurrence</u>
		01 ... White
		02 ... Black

03	...	American Indian (includes Aleuts and Eskimos)
04	...	Chinese
05	...	Japanese
06	...	Hawaiian (includes part-Hawaiian)
07	...	Filipino
08	...	Other Asian or Pacific Islander
58	...	Guamanian
99	...	Unknown or not stated

67 1

PLDEL

Place or Facility of Delivery

1	...	Hospital
2	...	Freestanding Birthing Center
3	...	Clinic or Doctor's Office
4	...	A Residence
5	...	Other
9	...	Unknown or not stated

68 1

BIRATTND

Attendant at Delivery

1	...	Doctor of Medicine (M.D.)
2	...	Doctor of Osteopathy (D.O.)
3	...	Certified Nurse Midwife (C.N.M.)
4	...	Other Midwife
5	...	Other
9	...	Unknown or not stated

69 1

R2

Reserved position

70 1

GESTESTM

Clinical Estimate of Gestation Used Flag

This position is flagged whenever the clinical estimate of gestation is used. It is used when gestation could not be computed or when the computed gestation is outside the 17-47 code range.

Blank	...	Clinical Estimate is not used
1	...	Clinical Estimate is used

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2002

Denominator Record and Natality Section of Numerator (Linked) Record

<u>Item</u>	<u>Item</u>	<u>Variable Name,</u>
<u>Location</u>	<u>Length</u>	<u>Item and Code Outline</u>

71-72 2

CLINGEST

Clinical Estimate of Gestation

Clinical estimate is not reported by all areas.
See reporting flags.

17-47	...	Estimated gestation in weeks
-------	-----	------------------------------

99 ... Unknown or not stated

73 1

GESTIMP
Gestation Imputation Flag

Blank ... Gestation is not imputed
1 ... Gestation is imputed

74-75 2

GESTAT
Gestation - Detail in Weeks

This item is: a) computed using dates of birth of child and last normal menses; b) imputed from LMP date; c) the clinical estimate; or d) unknown when there is insufficient data to impute or no valid clinical estimate. This is the gestation item used in NCHS publications.

17-47 ... 17th through 47th week of gestation
99 ... Unknown

76-77 2

GESTAT 10
GESTATION RECODE 10

01 ... Under 20 weeks
02 ... 20 - 27 weeks
03 ... 28 - 31 weeks
04 ... 32 - 35 weeks
05 ... 36 weeks
06 ... 37 - 39 weeks
07 ... 40 weeks
08 ... 41 weeks
09 ... 42 weeks and over
10 ... Not stated

78 1

CSEXIMP
Sex Imputation Flag

Blank ... Sex is not imputed
1 ... Sex is imputed

79 1

CSEX
Sex

1 ... Male
2 ... Female

-18-

2002

Denominator Record and Natality Section of Numerator (Linked) Record

<u>Item</u> <u>Location</u>	<u>Item</u> <u>Length</u>	<u>Variable Name,</u> <u>Item and Code Outline</u>
--------------------------------	------------------------------	---

80-87 8

BIRTHWEIGHT

Beginning in 1995, an imputation for not-stated birthweight was added to reduce potential bias in the data (see section on changes beginning with the 1995 data year in the introductory text to this documentation). The following imputation flag can be used to delete imputed values for those researchers wishing to use only reported birthweight data.

80 1

BWIF

Birthweight Imputation Flag

Blank	...	Birthweight is not imputed
1	...	Birthweight is imputed

81-84 4

DBIRWT**Birthweight Detail in Grams (Imputed)**

0227-8165	...	Number of grams
9999	...	Not stated birth weight

85-86 2

BIRWT12**Birthweight Recode 12 (Imputed)**

01	...	499 grams or less
02	...	500-999 grams
03	...	1000-1499 grams
04	...	1500-2001 grams
05	...	2001-2499 grams
06	...	2500-2999 grams
07	...	3000-3499 grams
08	...	3500-3999 grams
09	...	4000-4499 grams
10	...	4500-4999 grams
11	...	5000-8165 grams
12	...	Unknown or not stated

87 1

BIRWT4**Birthweight Recode 4 (Imputed)**

1	...	1499 grams or less
2	...	1500-2499 grams
3	...	2500 grams or more
4	...	Unknown or not stated

88 1

PLURIMP**Plurality Imputation Flag**

Blank	...	Plurality is not imputed
1	...	Plurality is imputed

-19-

2002

Denominator Record and Natality Section of Numerator (Linked) Record

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>
----------------------	--------------------	---

89 1

DPLURAL**Plurality**

1	...	Single
2	...	Twin
3	...	Triplet
4	...	Quadruplet
5	...	Quintuplet or higher

90-91 2

FMAPS

Five-Minute Apgar Score

Apgar score is not reported by all areas. See reporting flags.

00-10	...	A score of 0-10
99	...	Unknown or not stated

92-186 95

MEDINFO

Medical and Health Data

Some States do not report an entire item while other States do not report all of the categories within an item. If an item is not reported, it is indicated by code zero in the appropriate reporting flag. If a category within an item is not reported it is indicated by code 8 in the position for that category.

92-99 8

DELMETH

Method of Delivery

Each method is assigned a separate position, and the code structure for each method (position) is:

1	...	The method was used
2	...	The method was not used
8	...	Method not on certificate
9	...	Method unknown or not stated

92 1

VAGINAL

Vaginal

93 1

VBAC

Vaginal Birth After Previous C-Section

94 1

PRIMAC

Primary C-Section

95 1

REPEAC

Repeat C-Section

96 1

FORCEP

Forceps

-20-

2002

Denominator Record and Natality Section of Numerator (Linked) Record

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>
97	1	<u>VACUUM</u> <u>Vacuum</u>
98	1	<u>R3</u> <u>Reserved Position</u>
99	1	<u>DELMETH5</u> <u>Method of Delivery Recode</u>
		1 ... Vaginal (excludes Vaginal after previous C-section)

2	...	Vaginal birth after previous C section
3	...	Primary C-section
4	...	Repeat C-Section
5	...	Not stated

100-117 18

MEDRISK

Medical Risk Factors

Each risk factor is assigned a separate position, and the code structure for each risk factor (position) is:

1	...	Factor reported
2	...	Factor not reported
8	...	Factor not on certificate
9	...	Factor not classifiable

100

1

MRFLAG

No Medical Risk Factors Reported Flag

Blank	...	One or more medical risk factors coded, one, eight, or nine
2	...	No medical risk factors reported. Each factor is coded a two.

101

1

ANEMIA

Anemia (Hct.<30/Hgb.<10)

102

1

CARDIAC

Cardiac disease

103

1

LUNG

Acute or chronic lung disease

104

1

DIABETES

Diabetes

105

1

HERPES

Genital herpes

106

1

HYDRA

Hydramnios/Oligohydramnios

-21-

2002

Denominator Record and Natality Section of Numerator (Linked) Record

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>
107	1	<u>HEMO</u> <u>Hemoglobinopathy</u>
108	1	<u>CHYPER</u> <u>Hypertension, chronic</u>
109	1	<u>PHYPER</u> <u>Hypertension, pregnancy-associated</u>
110	1	<u>ECLAMP</u> <u>Eclampsia</u>

111	1	<u>INCERVIX</u> <u>Incompetent cervix</u>
112	1	<u>PRE4000</u> <u>Previous infant 4000+ grams</u>
113	1	<u>PRETERM</u> <u>Previous preterm or small-for-gestational-age infant</u>
114	1	<u>RENAL</u> <u>Renal disease</u>
115	1	<u>RH</u> <u>Rh sensitization</u>
116	1	<u>UTERINE</u> <u>Uterine bleeding</u>
117	1	<u>OTHERMR</u> <u>Other Medical Risk Factors</u>
118-128	11	<u>OTHERRSK</u> <u>Other Risk Factors for this Pregnancy</u>
118-121	4	<u>TOBACRSK</u> <u>Tobacco Risks</u>
118	1	<u>TOBACCO</u> <u>Tobacco Use During Pregnancy</u>
		1 ... Yes
		2 ... No
		9 ... Unknown or not stated
119-120	2	<u>CIGAR</u> <u>Average Number of Cigarettes Per Day</u>
		00-97 ... As stated
		98 ... 98 or more cigarettes per day
		99 ... Unknown or not stated

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2002

Denominator Record and Natality Section of Numerator (Linked) Record

<u>Item</u> <u>Location</u>	<u>Item</u> <u>Length</u>	<u>Variable Name,</u> <u>Item and Code Outline</u>
121	1	<u>CIGAR6</u> <u>Average Number of Cigarettes Per Day Recode</u>
		0 ... Nonsmoker
		1 ... 1-5 cigarettes per day
		2 ... 6-10 cigarettes per day
		3 ... 11-20 cigarettes per day
		4 ... 21-40 cigarettes per day
		5 ... 41 or more cigarettes per day
		6 ... Unknown or not stated
122-125	4	<u>ALCOHRSK</u> <u>Alcohol</u>

122	1	<u>ALCOHOL</u> <u>Alcohol Use During Pregnancy</u>
		1 ... Yes
		2 ... No
		9 ... Unknown or not stated
123-124	2	<u>DRINK</u> <u>Average Number of Drinks Per Week</u>
		00-97 ... As stated
		98 ... 98 or more drinks per week
		99 ... Unknown or not stated
125	1	<u>DRINK5</u> <u>Average Number of Drinks Per Week Recode</u>
		0 ... Non drinker
		1 ... 1 drink per week
		2 ... 2 drinks per week
		3 ... 3-4 drinks per week
		4 ... 5 or more drinks per week
		5 ... Unknown or not stated
126-128	3	<u>WTGANRSK</u> <u>Weight Gain During Pregnancy</u>
126-127	2	<u>WTGAIN</u> <u>Weight Gain</u>
		00-97 ... Stated number of pounds
		98 ... 98 pounds or more
		99 ... Unknown or not stated

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2002

Denominator Record and Natality Section of Numerator (Linked) Record

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>
128	1	<u>WTGAIN9</u> <u>Weight Gain Recode</u>
		1 ... Less than 16 pounds
		2 ... 16-20 pounds
		3 ... 21-25 pounds
		4 ... 26-30 pounds
		5 ... 31-35 pounds
		6 ... 36-40 pounds
		7 ... 41-45 pounds
		8 ... 46 or more pounds
		9 ... Unknown or not stated
129-136	8	<u>OBSTETRC</u>

Obstetric Procedures

Each procedure is assigned a separate position, and the code structure for each procedure (position) is:

1	...	Procedure reported
2	...	Procedure not reported
8	...	Procedure not on certificate
9	...	Procedure not classifiable

129 1

OBFLAG **Obstetric Flag**

Blank	...	One or more obstetric procedures coded, one, eight, or nine
2	...	No obstetric procedures reported. Each factor is coded a two.

130 1

AMNIO **Amniocentesis**

131 1

MONITOR **Electronic fetal monitoring**

132 1

INDUCT **Induction of labor**

133 1

STIMULA **Stimulation of labor**

134 1

TOCOL **Tocolysis**

135 1

ULTRAS **Ultrasound**

136 1

OTHEROB **Other Obstetric Procedures**

-24-

2002

Denominator Record and Natality Section of Numerator (Linked) Record

<u>Item</u> <u>Location</u>	<u>Item</u> <u>Length</u>	<u>Variable Name,</u> <u>Item and Code Outline</u>
--------------------------------	------------------------------	---

137-153 17

LABOR **Complications of Labor and/or Delivery**

Each complication is assigned a separate position, and the code structure for each complication (position) is:

1	...	Complication reported
2	...	Complication not reported
8	...	Complication not on certificate
9	...	Complication not classifiable

137 1

FBFLAG **Labor Flag**

Blank	...	One or more labor and/or delivery complications
-------	-----	---

2 ... coded, one, eight, or nine
No labor and/or delivery complication reported.
Each factor is coded a two.

138	1	<u>FEBRILE</u> <u>Febrile (>100 degrees F. or 38 degrees C.)</u>
139	1	<u>MECONIUM</u> <u>Meconium, moderate/heavy</u>
140	1	<u>RUPTURE</u> <u>Premature rupture of membrane (>12 hours)</u>
141	1	<u>ABRUPTIO</u> <u>Abruptio placenta</u>
142	1	<u>PREPLACE</u> <u>Placenta previa</u>
143	1	<u>EXCEBLD</u> <u>Other excessive bleeding</u>
144	1	<u>SEIZURE</u> <u>Seizures during labor</u>
145	1	<u>PRECIP</u> <u>Precipitous labor (<3 hours)</u>
146	1	<u>PROLONG</u> <u>Prolonged labor (>20 hours)</u>
147	1	<u>DYSFUNC</u> <u>Dysfunctional labor</u>
148	1	<u>BREECH</u> <u>Breech/Malpresentation</u>

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2002

Denominator Record and Natality Section of Numerator (Linked) Record

<u>Item</u> <u>Location</u>	<u>Item</u> <u>Length</u>	<u>Variable Name,</u> <u>Item and Code Outline</u>
149	1	<u>CEPHALO</u> <u>Cephalopelvic disproportion</u>
150	1	<u>CORD</u> <u>Cord prolapse</u>
151	1	<u>ANESTHE</u> <u>Anesthetic complications</u>
152	1	<u>DISTRESS</u> <u>Fetal distress</u>
153	1	<u>OTHERLB</u> <u>Other Complications of Labor and/or Delivery</u>

154-163 10

NEWBORN

Abnormal conditions of the Newborn

Each condition is assigned a separate position, and the code structure for each condition (position) is:

1	...	Condition reported
2	...	Condition not reported
8	...	Condition not on certificate
9	...	Condition not classifiable

154 1

NBFLAG

Newborn Flag

Blank	...	One or more abnormal conditions of the newborn coded, one, eight, or nine
2	...	No abnormal condition of the newborn reported. Each factor is coded a two.

155 1

NANEMIA

Anemia Hct.>39/Hgb.<13)

156 1

INJURY

Birth injury

157 1

ALCOSYN

Fetal alcohol syndrome

158 1

HYALINE

Hyaline membrane disease

159 1

MECONSYN

Meconium aspiration syndrome

160 1

VENL30

Assisted ventilation, less than 30 minutes

-26-

2002

Denominator Record and Natality Section of Numerator (Linked) Record

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>
161	1	<u>VEN30M</u> <u>Assisted ventilation, 30 minutes or more</u>
162	1	<u>NSEIZ</u> <u>Seizures</u>
163	1	<u>OTHERAB</u> <u>Other Abnormal Conditions of the Newborn</u>
164-186	23	<u>CONGENIT</u> <u>Congenital Anomalies</u>

Each anomaly is assigned a separate position, and the code structure for each anomaly (position) is:

1	...	Anomaly reported
---	-----	------------------

2	...	Anomaly not reported
8	...	Anomaly not on certificate
9	...	Anomaly not classifiable

164 1

CGFLAG
Congenital Flag

Blank	...	One or more congenital anomalies coded, one, eight, or nine
2	...	No congenital anomaly is reported. Each factor is coded a two.

165 1

ANEN
Anencephalus

166 1

SPINA
Spina bifida/Meningocele

167 1

HYDRO
Hydrocephalus

168 1

MICROCE
Microcephalus

169 1

NERVOUS
Other central nervous system anomalies

170 1

HEART
Heart malformations

171 1

CIRCUL
Other circulatory/respiratory anomalies

172 1

RECTAL
Rectal atresia/stenosis

-27-
2002

Denominator Record and Natality Section of Numerator (Linked) Record

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>
173	1	<u>TRACHEO</u> <u>Tracheo-esophageal fistula/Esophageal atresia</u>
174	1	<u>OMPHALO</u> <u>Omphalocele/Gastroschisis</u>
175	1	<u>GASTRO</u> <u>Other gastrointestinal anomalies</u>
176	1	<u>GENITAL</u> <u>Malformed genitalia</u>
177	1	<u>RENALAGE</u> <u>Renal agenesis</u>
178	1	<u>UROGEN</u> <u>Other urogenital anomalies</u>

179	1	<u>CLEFTLP</u> <u>Cleft lip/palate</u>
180	1	<u>ADACTYLY</u> <u>Polydactyly/Syndactyly/Adactyly</u>
181	1	<u>CLUBFOOT</u> <u>Club foot</u>
182	1	<u>HERNIA</u> <u>Diaphragmatic hernia</u>
183	1	<u>MUSCULO</u> <u>Other musculoskeletal/integumental anomalies</u>
184	1	<u>DOWNS</u> <u>Down's syndrome</u>
185	1	<u>CHROMO</u> <u>Other chromosomal anomalies</u>
186	1	<u>OTHERCON</u> <u>Other congenital anomalies</u>
187-203	17	<u>FLRES</u> <u>Reporting Flags for Place of Residence</u>

These positions contain flags to indicate whether or not the specified item is included on the birth certificate of the State of residence or of the SMSA of residence. The code structure of each flag (position) is:

0	...	The item is not reported
1	...	The item is reported or partially reported.

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2002
Denominator Record and Natality Section of Numerator (Linked) Record

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>
187	1	<u>ORIGM</u> <u>Origin of mother</u>
188	1	<u>ORIGF</u> <u>Origin of father</u>
189	1	<u>EDUCM</u> <u>Education of mother</u>
190	1	<u>Manner of Death</u>
		1 ... Accident
		2 ... Suicide
		3 ... Homicide
		4 ... Pending investigation
		5 ... Could not determine
		6 ... Self-Inflicted
		7 ... Natural
		blank ... Not specified

191	1	<u>GESTE</u> <u>Clinical estimate of gestation</u>
192	1	<u>R5</u> <u>Reserved position</u>
193	1	<u>FMAPSRF</u> <u>5-minute Apgar score</u>
194	1	<u>DELMETRF</u> <u>Method of delivery</u>
195	1	<u>MEDRSK</u> <u>Medical risk factors</u>
196	1	<u>TOBUSE</u> <u>Tobacco use</u>
197	1	<u>ALCUSE</u> <u>Alcohol use</u>
198	1	<u>WTGN</u> <u>Weight gain</u>
199	1	<u>OBSTRC</u> <u>Obstetric procedures</u>
200	1	<u>CLABOR</u> <u>Complications of labor and/or delivery</u>
201	1	<u>ABNML</u> <u>Abnormal conditions of newborn</u>
202	1	<u>CONGAN</u> <u>Congenital anomalies</u>
203	1	<u>API flag</u> <u>Race codes 18-68 reported (beginning with 1992 data)</u>

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2002

Denominator Record and Natality Section of Numerator (Linked) Record

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>
204	1	<u>CDOBMIMP</u> <u>Month of Birth of Child Imputation Flag</u>
		Blank ... Month is not imputed
		1 ... Month is imputed
205-206	2	<u>BIRMON</u> <u>Month of Birth</u>
		01 ... January
		02 ... February
		03 ... March
		04 ... April
		05 ... May
		06 ... June
		07 ... July
		08 ... August

09	...	September
10	...	October
11	...	November
12	...	December

207-208 2

R6
Reserved Position

209 1

WEEKDAYB
Day of Week Child Born

1	...	Sunday
2	...	Monday
3	...	Tuesday
4	...	Wednesday
5	...	Thursday
6	...	Friday
7	...	Saturday

210 1

FLGND
Flag Indicating Records Included in Both Numerator and Denominator Files

This variable is included in the denominator file only, and identifies a record which is also included in the numerator file. Please note that not all infant deaths in the numerator file are represented in the denominator file, because some of the infants who died in 2001 were born in 2000.

1	...	Record also included in numerator file
Blank	...	Record not included in numerator file

Here ends the Denominator file. Documentation for the Mortality Section of the Numerator (Linked) file begins on the next page.

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2002

Mortality Section of Numerator (Linked) Record

Locations 211-535 contain data from the Death Certificate. Residence items in the Denominator Record and in the natality section of the Numerator (linked) Record refer to the usual place of residence of the Mother; whereas in the mortality section of the Numerator (linked) Record, these items refer to the place of residence of the Decedent.

Item	Item	Variable Name,
<u>Location</u>	<u>Length</u>	<u>Item and Code Outline</u>

211-213 3

AGED
Age at Death in Days

The generated age at death in days is calculated from the date of death on the death certificate minus the date of birth on the birth certificate unless the reported age of death is less than 2 days, then the reported age is used. If the exact date of birth and/or death is unknown, the age is imputed.

000-364	...	Number of days
---------	-----	----------------

214 1

AGER5
Infant Age Recode 5

1	...	Under 1 hour
2	...	1-23 hours
3	...	1-6 days
4	...	7-27 days (late neonatal)
5	...	28 days and over (postneonatal)

215

1

Place of Injury for Causes W00-Y34, except Y06.- and Y07.-

0	...	Home
1	...	Residential institution
2	...	School, other institution and public administrative area
3	...	Sports and athletics area
4	...	Street and highway
5	...	Trade and service area
6	...	Industrial and construction area
7	...	Farm
8	...	Other Specified Places
9	...	Unspecified place
Blank	...	Causes other than W00-Y34, except Y06.- and Y07.-

216-219

4

UCOD

ICD Code (10th Revision)

See the International Classification of Diseases, 1992 Revision, Volume 1.

-31-

2002

Mortality Section of Numerator (Linked) Record

Item Item
Location Length

Variable Name,
Item and Code Outline

220-222 3

UCODR130
130 Infant Cause Recode

A recode of the ICD 10 cause codes into 130 groups for NCHS publications. Further back in this document is a complete list of recodes and the causes included.

001-158 ... Code range (not inclusive)

223-230

8

RECWT
Record weight

Beginning in 1995, a record weight was added to the linked file to adjust for the approximately 2-3% of records each year which cannot be linked to their corresponding birth certificates (see introduction to this tape documentation for further details). These weights are used to produce all NCHS linked file tables, including Documentation tables 1-5 included in this tape documentation. The general format for this record weight is the number one followed by a decimal point and six decimal places as follows:

1.XXXXXX

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2002

Mortality Section of Numerator (Linked) Record

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>
231-260	30	<u>Reserved Positions</u>
261-504	244	<u>MULTCOND</u> <u>Multiple Conditions</u> See the "International Classification of Diseases", 1992 Revision, Volume 1. Both the entity-axis and record-axis conditions are coded according to this revision (10th).
261-262	2	<u>EANUM</u> <u>Number of Entity-Axis Conditions</u> 00-20 ... Code range
263-402	140	<u>ENTITY</u> <u>ENTITY - AXIS CONDITIONS</u>

Space has been provided for a maximum of 20 conditions. Each condition takes 7 positions in the record. **The 7th position will be blank.** Records that do not have 20 conditions are blank in the unused area.

Position 1: Part/line number on certificate

1	...	Part I, line 1 (a)
2	...	Part I, line 2 (b)
3	...	Part I, line 3 (c)
4	...	Part I, line 4 (d)
5	...	Part I, line 5 (e)
6	...	Part II,

Position 2: Sequence of condition within part/line

1-8	...	Code range
-----	-----	------------

Position 3 - 6: Condition code (ICD 10th Revision)

263-269	7	1st Condition
270-276	7	2nd Condition
277-283	7	3rd Condition
284-290	7	4th Condition
291-297	7	5th Condition
298-304	7	6th Condition
305-311	7	7th Condition
312-318	7	8th Condition

-33-

2002

Mortality Section of Numerator (Linked) Record

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>
319-325	7	9th Condition
326-332	7	10th Condition
333-339	7	11th Condition
340-346	7	12th Condition
347-353	7	13th Condition
354-360	7	14th Condition
361-367	7	15th Condition
368-374	7	16th Condition
375-381	7	17th Condition

382-388	7	18th Condition
389-395	7	19th Condition
396-402	7	20th Condition
403-404	2	<u>RANUM</u> <u>Number of Record-Axis Conditions</u>

00-20 ... Code range

405-504	100	<u>RECORD</u> <u>RECORD - AXIS CONDITIONS</u>
---------	-----	--

Space has been provided for a maximum of 20 conditions. Each condition takes 5 positions in the record. **The 5th position will be blank.** Records that do not have 20 conditions are blank in the unused area.

Positions 1-4: Condition code (ICD 10th Revision)

405-409	5	1st Condition
410-414	5	2nd Condition
415-419	5	3rd Condition
420-424	5	4th Condition

-34 –

2002

Mortality Section of Numerator (Linked) Record

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>
425-429	5	5th Condition
430-434	5	6th Condition
435-439	5	7th Condition
440-444	5	8th Condition
445-449	5	9th Condition
450-454	5	10th Condition
455-459	5	11th Condition
460-464	5	12th Condition
465-469	5	13th Condition
470-474	5	14th Condition

475-479	5	15th Condition
480-484	5	16th Condition
485-489	5	17th Condition
490-494	5	18th Condition
495-499	5	19th Condition
500-504	5	20th Condition

505 1

RESSTATD

Resident Status - Death

United States Occurrence

- | | | |
|---|-----|---|
| 1 | ... | RESIDENTS: State and county of occurrence and residence are the same. |
| 2 | ... | INTRASTATE NONRESIDENTS: State of occurrence and residence are the same, but county is different. |
| 3 | ... | INTERSTATE NONRESIDENTS: State of occurrence and residence are different, but both are in the 50 States and D.C. |
| 4 | ... | FOREIGN RESIDENTS: State of occurrence is one of the 50 States or the District of Columbia, but place of residence is outside of the 50 States and D.C. |

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2002

Mortality Section of Numerator (Linked) Record

Item
Location

Item
Length

Variable Name,
Item and Code Outline

505

1

RESSTATD

Resident Status - Death (Cont'd)

Puerto Rico Occurrence

- | | | |
|---|-----|---|
| 1 | ... | RESIDENTS: State and county of occurrence and residence are the same. |
| 2 | ... | INTRASTATE NONRESIDENTS: State of occurrence and residence are the same, but county is different. |
| 4 | ... | FOREIGN RESIDENTS: Occurred in Puerto Rico to a resident of any other place. |

Virgin Islands Occurrence

- | | | |
|---|-----|---|
| 1 | ... | RESIDENTS: State and county of occurrence and residence are the same. |
| 2 | ... | INTRASTATE NONRESIDENTS: State of occurrence and residence are the same, but county is different. |
| 4 | ... | FOREIGN RESIDENTS: Occurred in the Virgin Islands to a resident of any other place. |

Guam Occurrence

1	...	RESIDENTS: Occurred in Guam to a resident of Guam or to a resident of the U.S.
4	...	FOREIGN RESIDENTS: Occurred in Guam to a resident of any place other than Guam or the U.S.

506-507 2

DRSTATE

Expanded State of Residence - NCHS Codes - Deaths

This item is designed to separately identify New York City records from other New York State records.

United States Occurrence

01	...	Alabama
02	...	Alaska
03	...	Arizona
04	...	Arkansas
05	...	California
06	...	Colorado
07	...	Connecticut
08	...	Delaware
09	...	District of Columbia
10	...	Florida
11	...	Georgia
12	...	Hawaii
13	...	Idaho
14	...	Illinois
15	...	Indiana
16	...	Iowa
17	...	Kansas
18	...	Kentucky
19	...	Louisiana
20	...	Maine

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2002

Mortality Section of Numerator (Linked) Record

Item	Item	Variable Name,
<u>Location</u>	<u>Length</u>	<u>Item and Code Outline</u>

506-507 2

DRSTATE

Expanded State of Residence - NCHS Codes - Deaths (Cont'd)

United States Occurrence

21	...	Maryland
22	...	Massachusetts
23	...	Michigan
24	...	Minnesota
25	...	Mississippi
26	...	Missouri
27	...	Montana
28	...	Nebraska
29	...	Nevada
30	...	New Hampshire
31	...	New Jersey
32	...	New Mexico
33	...	New York
34	...	New York City
35	...	North Carolina
36	...	North Dakota
37	...	Ohio
38	...	Oklahoma

39	...	Oregon
40	...	Pennsylvania
41	...	Rhode Island
42	...	South Carolina
43	...	South Dakota
44	...	Tennessee
45	...	Texas
46	..	Utah
47	...	Vermont
48	...	Virginia
49	...	Washington
50	...	West Virginia
51	...	Wisconsin
52	...	Wyoming
53-58,60	...	Foreign Residents
53	...	Puerto Rico
54	...	Virgin Islands
55	...	Guam
56	...	Canada
57	...	Cuba
58	...	Mexico
60	...	Remainder of the World

Puerto Rico Occurrence

53	...	Puerto Rico
01-52,54-58,60	...	Foreign Residents: Refer to U.S. for specific code structure.

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2002

Mortality Section of Numerator (Linked) Record

<u>Item</u> <u>Location</u>	<u>Item</u> <u>Length</u>	<u>Variable Name,</u> <u>Item and Code Outline</u>
506-507	2	<u>DRSTATE</u> <u>Expanded State of Residence - NCHS Codes - Deaths (Cont'd)</u> <u>Virgin Islands Occurrence</u> 54 ... Virgin Islands 01-53,55-58,60 ... Foreign Residents: Refer to U.S. for specific code structure. <u>Guam Occurrence</u> 55 ... Guam 01-52 ... U.S. resident is also considered a resident of Guam. 53,54,58,60 ... Foreign Residents: Refer to U.S. for specific code structure.
508-512 5		<u>FIPSOCCD</u> <u>Federal Information Processing Standards</u> <u>(FIPS) Geographic Codes (Occurrence) - Death</u> Refer to the Geographic Code Outline further back in this document for a detailed list of areas and codes. For an explanation of FIPS codes, reference should be made to various National Institute of Standards and Technology (NIST) publications.
508-509	2	<u>STOCCFIPD</u> <u>State of Occurrence (FIPS) - Death</u>

United States

01	...	Alabama
02	...	Alaska
04	...	Arizona
05	...	Arkansas
06	...	California
08	...	Colorado
09	...	Connecticut
10	...	Delaware
11	...	District of Columbia
12	...	Florida
13	...	Georgia
15	...	Hawaii
16	...	Idaho
17	...	Illinois
18	...	Indiana
19	...	Iowa
20	...	Kansas
21	...	Kentucky
22	...	Louisiana
23	...	Maine
24	...	Maryland
25	...	Massachusetts
26	...	Michigan
27	...	Minnesota
28	...	Mississippi
29	...	Missouri
30	...	Montana

38-
2002

Mortality Section of Numerator (Linked) Record

Item	Item	Variable Name,
<u>Location</u>	<u>Length</u>	<u>Item and Code Outline</u>

508-509

2

STOCCFIPD**State of Occurrence (FIPS) - Death (Cont'd)****United States**

31	...	Nebraska
32	...	Nevada
33	...	New Hampshire
34	...	New Jersey
35	...	New Mexico
36	...	New York
37	...	North Carolina
38	...	North Dakota
39	...	Ohio
40	...	Oklahoma
41	...	Oregon
42	...	Pennsylvania
44	...	Rhode Island
45	...	South Carolina
46	...	South Dakota
47	...	Tennessee
48	...	Texas
49	...	Utah
50	...	Vermont
51	...	Virginia
53	...	Washington

54	...	West Virginia
55	...	Wisconsin
56	...	Wyoming

Puerto Rico

72	...	Puerto Rico
----	-----	-------------

Virgin Islands

78	...	Virgin Islands
----	-----	----------------

Guam

66	...	Guam
----	-----	------

510-512 3

CNTOCFIPD

County of Occurrence (FIPS) - Death

001-nnn	...	Counties and county equivalents (independent and coextensive cities) are numbered alphabetically within each State. (Note: To uniquely identify a county, both the State and county codes must be used.)
999	...	County with less than 250,000 population

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2002

Mortality Section of Numerator (Linked) Record

<u>Item</u>	<u>Item</u>
<u>Location</u>	<u>Length</u>

Variable Name,
Item and Code Outline

513-517 5

FIPSRES

Federal Information Processing Standards (FIPS) Geographic Codes (Residence) - Death

Refer to the Geographic Code Outline further back in this document for a detailed list of areas and codes. For an explanation of FIPS codes, reference should be made to various National Institute of Standards and Technology (NIST) publications.

513-514 2

STRESFIPD

State of Residence (FIPS) - Death

United States Occurrence

00	...	Foreign residents
01	...	Alabama
02	...	Alaska
04	...	Arizona
05	...	Arkansas
06	...	California
08	...	Colorado
09	...	Connecticut
10	...	Delaware
11	...	District of Columbia
12	...	Florida
13	...	Georgia

15	...	Hawaii
16	...	Idaho
17	...	Illinois
18	...	Indiana
19	...	Iowa
20	...	Kansas
21	...	Kentucky
22	...	Louisiana
23	...	Maine
24	...	Maryland
25	...	Massachusetts
26	...	Michigan
27	...	Minnesota
28	...	Mississippi
29	...	Missouri
30	...	Montana
31	...	Nebraska
32	...	Nevada
33	...	New Hampshire
34	...	New Jersey
35	...	New Mexico
36	...	New York
37	...	North Carolina
38	...	North Dakota
39	...	Ohio
40	...	Oklahoma

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2002

Mortality Section of Numerator (Linked) Record

Item <u>Location</u>	Item <u>Length</u>	Variable Name, <u>Item and Code Outline</u>
513-514	2	<u>STRESFIPD</u> <u>State of Residence (FIPS) - Death (Cont'd)</u> <u>United States Occurrence</u> 41 ... Oregon 42 ... Pennsylvania 44 ... Rhode Island 45 ... South Carolina 46 ... South Dakota 47 ... Tennessee 48 ... Texas 49 ... Utah 50 ... Vermont 51 ... Virginia 53 ... Washington 54 ... West Virginia 55 ... Wisconsin 56 ... Wyoming <u>Puerto Rico Occurrence</u> 72 ... Puerto Rico 00-56, 66,78 ... Foreign resident: Refer to U.S. for specific code structure.

Virgin Islands Occurrence

78	...	Virgin Islands
00-56, 66,72	...	Foreign resident: Refer to U.S. for specific code structure.

Guam Occurrence

66	...	Guam
01-56, 00,72,78	...	Foreign resident: Refer to U.S. for specific code structure.

515-517

3

CNTYRFPD**County of Residence (FIPS) - Death**

000	...	Foreign residents
001-nnn	...	Counties and county equivalents (independent and coextensive cities) are numbered alphabetically within each State (Note: To uniquely identify a county, both the State and county codes must be used.) A complete list of counties is shown in the Geographic Code Outline further back in this document.
999	...	County with less than 250,000 population

Mortality Section of Numerator (Linked) Record

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>																																				
518-522	5	<u>PLRES</u> <u>Place (City) of Residence (FIPS)</u> <p>A complete list of cities is shown in the Geographic code outline further back in this document.</p> <table> <tr> <td>00000</td><td>...</td><td>Foreign residents</td></tr> <tr> <td>00001-nnnnn</td><td>...</td><td>Code range</td></tr> <tr> <td>99999</td><td>...</td><td>Balance of county; or city less than 250,000 population</td></tr> </table>	00000	...	Foreign residents	00001-nnnnn	...	Code range	99999	...	Balance of county; or city less than 250,000 population																											
00000	...	Foreign residents																																				
00001-nnnnn	...	Code range																																				
99999	...	Balance of county; or city less than 250,000 population																																				
523	1	<u>HOSPD</u> <u>Hospital and Patient Status</u> <table> <tr> <td>1</td><td>...</td><td>Hospital, Clinic or Medical Center - Inpatient</td></tr> <tr> <td>2</td><td>...</td><td>Hospital, Clinic or Medical Center - Outpatient or admitted to Emergency Room</td></tr> <tr> <td>3</td><td>...</td><td>Hospital, Clinic or Medical Center - Dead on arrival</td></tr> <tr> <td>4</td><td>...</td><td>Hospital, Clinic or Medical Center - Patient status unknown</td></tr> <tr> <td>5</td><td>...</td><td>Nursing home</td></tr> <tr> <td>6</td><td>...</td><td>Residence</td></tr> <tr> <td>7</td><td>...</td><td>Other</td></tr> <tr> <td>9</td><td>...</td><td>Place of death unknown</td></tr> </table>	1	...	Hospital, Clinic or Medical Center - Inpatient	2	...	Hospital, Clinic or Medical Center - Outpatient or admitted to Emergency Room	3	...	Hospital, Clinic or Medical Center - Dead on arrival	4	...	Hospital, Clinic or Medical Center - Patient status unknown	5	...	Nursing home	6	...	Residence	7	...	Other	9	...	Place of death unknown												
1	...	Hospital, Clinic or Medical Center - Inpatient																																				
2	...	Hospital, Clinic or Medical Center - Outpatient or admitted to Emergency Room																																				
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4	...	Hospital, Clinic or Medical Center - Patient status unknown																																				
5	...	Nursing home																																				
6	...	Residence																																				
7	...	Other																																				
9	...	Place of death unknown																																				
524-527	4	<u>DTHYR</u> <u>Year of Death</u> <table> <tr> <td>2002</td><td>...</td><td>Death occurred in 2002</td></tr> </table>	2002	...	Death occurred in 2002																																	
2002	...	Death occurred in 2002																																				
528-529	2	<u>DTHMON</u> <u>Month of Death</u> <table> <tr> <td>01</td><td>...</td><td>January</td></tr> <tr> <td>02</td><td>...</td><td>February</td></tr> <tr> <td>03</td><td>...</td><td>March</td></tr> <tr> <td>04</td><td>...</td><td>April</td></tr> <tr> <td>05</td><td>...</td><td>May</td></tr> <tr> <td>06</td><td>...</td><td>June</td></tr> <tr> <td>07</td><td>...</td><td>July</td></tr> <tr> <td>08</td><td>...</td><td>August</td></tr> <tr> <td>09</td><td>...</td><td>September</td></tr> <tr> <td>10</td><td>...</td><td>October</td></tr> <tr> <td>11</td><td>...</td><td>November</td></tr> <tr> <td>12</td><td>...</td><td>December</td></tr> </table>	01	...	January	02	...	February	03	...	March	04	...	April	05	...	May	06	...	June	07	...	July	08	...	August	09	...	September	10	...	October	11	...	November	12	...	December
01	...	January																																				
02	...	February																																				
03	...	March																																				
04	...	April																																				
05	...	May																																				
06	...	June																																				
07	...	July																																				
08	...	August																																				
09	...	September																																				
10	...	October																																				
11	...	November																																				
12	...	December																																				
530-531	2	<u>R9</u> <u>Reserved Position</u>																																				

Mortality Section of Numerator (Linked) Record

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>
532	1	<u>WEEKDAYD</u> <u>Day of Week of Death</u>
		1 ... Sunday
		2 ... Monday
		3 ... Tuesday
		4 ... Wednesday
		5 ... Thursday
		6 ... Friday
		7 ... Saturday
		9 ... Unknown
533-535	3	<u>R10</u> <u>Reserved positions</u>